

01-29-02

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL  
UNDER 37 CFR 1.53(b)

Address to:  
Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

Attorney Docket No. 2207/12617  
Inventor(s) Ping Tak Peter TANG  
Express Mail Label No. EL500380483US  
Total Pages 37

10/05/02  
10/05/02  
01/25/02

## Title of Application:

APPARATUS AND METHOD FOR REMAINDER CALCULATION  
USING SHORT APPROXIMATE FLOATING-POINT QUOTIENT

## Transmitted with the patent application are the following:

- 2 Page(s) Transmittal form (and one copy)  
29 Page(s) Cover Page (1); Specification (22), Claims (5), Abstract (1)  
4 Page(s) Drawings  
2 Page(s) Declaration and Power of Attorney ( unsigned)  
Page(s) Recordation of Assignment and Assignment form  
Page(s) Information Disclosure Statement (IDS) (copies of citations not included in number of pages)  
Page(s) Certified copy of:  
Page(s) Statement of Related Applications

This application is a \_\_\_ Continuation / Continuation-in-Part / Divisional of prior application Serial No. \_\_\_, filed \_\_\_.

## Fee calculation for large entity:

	No. Filed	Allowed	No. Extra	Rate	Fee
Basic Fee					\$740.00
Total Claims	20	-20		\$18.00	
Independent Claims	3	-3		\$84.00	
Multiple Dependent Claim				+\$270.00	
				Assignment	
				Total	\$740.00

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or arising during the pendency of this application per 37 CFR §1.16-1.21, or to credit any overpayments, to Deposit Account 11-0600.

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Date of deposit: January 25, 2002

Signature

Barbara Vance

Barbara Vance

Respectfully submitted,

James F. Feeney  
(Reg. No. 45,538)  
Attorney for Applicant(s)